American Gas Association

Policy and Analysis
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Gas Stats

Monthly Gas Utility Statistical Report

November 15, 1993

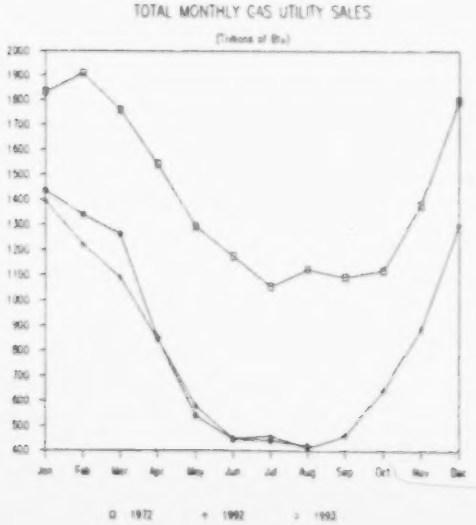
AUGUST 1993 STATISTICS

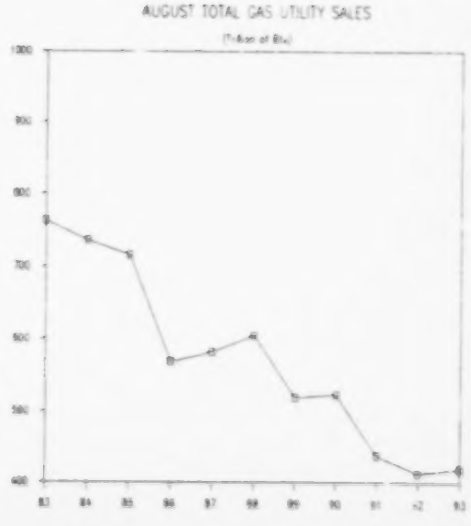
In August 1993, residential and commercial natural gas sales decreased 2.5 and 0.4 percent respectively, compared to August 1992. Industrial and electric generation natural gas sales increased 3.9 and 13.4 percent respectively. Total natural gas sales increased 1.6 percent from 412.4 in August 1992 to 419.1 in August 1993. Transportation volumes increased 8.4 percent during the same period.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	August			Year to Date		January 1 to December 31		
	1993	1992	%Change[1]	1993	(% Change) Last Period	1993 Forecast[2]	1992	%Change
Residential	121.9	125.0	- 2.5	3,343.3	+ 6.5	4,862.2	4,703.6	+ 3.4
Commercial	83.4	83.7	- 0.4	1,551.2	+ 5.7	2,287.2	2,198.4	+ 4.0
Industrial*	109.8	105.7	+ 3.9	1,090.2	- 0.6	1,744.5	1,745.9	-
Elec. Gen.*	92.9	81.9	+13.4	596.7	+ 0.4	863.4	863.2	-
Other	11.1	16.1	-	159.0	-	224.9	237.3	-
Total Sales	419.1	412.4	+ 1.6	6,740.4	+ 4.4	9,982.2	9,748.4	+ 2.4
Transportation*	412.6	380.6	+ 8.4	3,063.6	- 2.0	4,603.1	4,662.7	- 1.3
Total Volumes	831.7	793.0	+ 4.9	9,804.0	+ 2.3	14,585.3	14,411.1	+ 1.2**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - AUGUST

(Thousands of Units)

		1993	1992	% Change '93 vs '92
Domestic Ranges	- Gas	237.2	192.7	+23.1
	- Electric	330.5	289.2	+14.3
Clothes Dryers	- Gas	101.0	91.1	+10.9
	- Electric	321.0	302.5	+6.1
Water Heaters	- Gas	345.0	315.6	+9.3
	- Electric	302.4	262.4	+15.2
Warm Air Furnaces	- Gas	235.3	194.8	+20.8
	- Electric	30.4	24.5	+23.9
	- Oil	14.4	14.3	+0.1
Boilers	- Gas	21.4	23.0	-6.9
	- Oil	12.7	12.4	+2.4

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(August 1993)

Receipt Point	Price ($/MMBtu)*
Northeast	$2.19
Southeast	$2.49
Midwest	$2.53
Southwest	$2.16
West	$2.23
Total	$2.32

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS

	1993	1992	% Change '93 vs '92
Total Actual Private Housing Starts (Thous. of units)	120.6	109.9	+ 9.7
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	106.7	99.0	+ 7.8
Electricity	132.3	129.1	+ 2.5
Fuel Oil	84.5	87.0	- 2.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	37.2	36.6	+ 1.6
Gas Utility Prices ($/MMBtu)			
Residential	7.91	7.28	+ 8.7
Commercial	5.27	4.99	+ 5.6
Industrial	3.15	3.04	+ 3.6
Electric Generation	2.78	2.62	+ 6.1
Total	4.87	4.61	+ 5.6
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	412.6	380.6	+ 8.4
For Ultimate Consumers	79.1	111.5	-29.1
For Resale	270.9	269.6	+ 0.5
Total	762.6	761.7	+ 0.1

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec Gen.	Other
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991	Dec.	4.650	5.656	4.853	3.057	2.532	2.985
1992P	Aug.	4.627	5.614	4.840	3.035	2.430	2.911
	Sep.	4.631	5.620	4.838	3.043	2.445	2.922
	Oct.	4.652	5.635	4.848	3.069	2.489	2.923
	Nov.	4.687	5.670	4.891	3.098	2.503	2.972
	Dec.	4.714	5.698	4.931	3.117	2.493	2.987
1993P	Jan.	4.747	5.736	4.978	3.133	2.494	3.019
	Feb.	4.772	5.758	4.987	3.158	2.511	3.066
	Mar.	4.804	5.773	5.002	3.192	2.537	3.115
	Apr.	4.839	5.804	5.030	3.225	2.578	3.133
	May	4.868	5.830	5.055	3.251	2.626	3.165
	June	4.887	5.850	5.075	3.273	2.624	3.179
	July	4.908	5.864	5.094	3.294	2.659	3.222
	Aug.	4.919	5.879	5.104	3.300	2.675	3.261

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1991	Aug.	4.28	7.20	4.82	2.59	2.81	2.35
	Sep.	4.37	6.71	4.87	2.61	2.77	2.37
	Oct.	4.36	5.92	4.73	2.82	2.95	2.66
	Nov.	4.63	5.32	4.68	3.21	3.19	3.27
	Dec.	4.72	5.29	4.82	3.13	3.22	2.76
1992P	Jan.	4.79	5.29	4.90	3.09	3.43	2.16
	Feb.	4.79	5.34	4.89	3.11	3.48	2.29
	Mar.	4.50	5.34	4.78	2.51	2.80	1.86
	Apr.	4.58	5.47	4.77	2.85	2.93	2.67
	May	4.60	6.11	4.83	2.53	2.72	2.20
	June	4.69	6.84	5.02	2.61	2.88	2.19
	July	4.38	7.28	5.05	2.54	2.70	2.35
	Aug.	4.61	7.28	4.99	2.86	3.04	2.62
	Sep.	4.47	6.90	4.81	2.76	2.90	2.54
	Oct.	4.70	6.19	4.91	3.19	3.26	3.09
	Nov.	5.00	5.67	5.13	3.54	3.48	3.76
	Dec.	4.93	5.51	5.11	3.20	3.37	2.57
1993P	Jan.	5.01	5.52	5.21	3.19	3.59	2.22
	Feb.	4.97	5.52	4.96	3.36	3.72	2.51
	Mar.	4.79	5.52	4.92	2.85	3.15	2.11
	Apr.	5.00	5.84	5.09	3.32	3.34	3.27
	May	5.13	6.65	5.31	3.05	3.07	2.93
	June	5.11	7.43	5.56	2.80	3.24	2.18
	July	4.84	7.81	5.56	2.80	2.97	2.63
	Aug.	4.87	7.91	5.27	2.98	3.15	2.78

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1993 forecasts for the residential and commercial sectors are based on available 1993 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1993 monthly data with the remaining months of 1993 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary